PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Shupak et al.

Examiner:

Not Assigned

Application No.:

09/670,073

Group Art Unit:

2177

Filed:

September 26, 2000

Docket No.:

777.345US1 [50037.41US01]

Title:

INFORMATION LOCATION SERVICE

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

8/01-

John E. Whiteker

REVOCATION AND POWER OF ATTORNEY CERTIFICATE UNDER 37 CFR § 3.73(b)

Assistant Commissioner for Patents Washington, D.C. 20231



Dear Sir:

In accordance with 37 C.F.R. § 1.26, M.P.E.P. Section 402.05 and 402.07, please revoke any existing Powers of Attorney and appoint the following attorneys and/or patent agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith:

Albrecht, John W. Ali, M. Jeffer Anderson, Gregg I. Batzli, Brian H. Beard, John L. Berns, John M. Black, Bruce E. Branch, John W. Bremer, Dennis C. Bruess, Steven C. Byrne I inda M.	Reg. No. 40,481 Reg. No. 46,359 Reg. No. 28,828 Reg. No. 32,960 Reg. No. 27,612 Reg. No. 43,496 Reg. No. 41,622 Reg. No. 41,633 Reg. No. 40,528 Reg. No. 34,130 Reg. No. 32,404	Carlson, Alan G. Caspers, Philip P. Chiapetta, James R. Clifford, John A. Coldren, Richard J. Daignault, Ronald A. Daley, Dennis R. Dalglish, Leslie E. Daulton, Julie R. DeVries Smith, Katherine M. DiPietro, Mark I.	Reg. No. 25,959 Reg. No. 33,227 Reg. No. 39,634 Reg. No. 30,247 Reg. No. 44,084 Reg. No. 25,968 Reg. No. 34,994 Reg. No. 40,579 Reg. No. 36,414 Reg. No. 42,157
Byrne, Linda M. Campbell, Keith	Reg. No. 32,404 Reg. No. 46,597	DiPietro, Mark J. Edell, Robert T.	Reg. No. 28,707 Reg. No. 20,187

AR-03-03	03:34PM	FROM-MERCHANT & GOULD P.	C.

	D N. 20.667	Phillips, John B.	Reg. No. 37,206
Epp Ryan, Sandra	Reg. No. 39,667	Prendergast, Paul	Reg. No. 46,068
Glance, Robert J.	Reg. No. 40,620	Pytel, Melissa J.	Reg. No. 41,512
Goggin, Matthew J.	Reg. No. 44,125	- •	Reg. No. 25,148
Golla, Charles E.	Reg. No. 26,896	Qualey, Terry	Reg. No. 37,703
Gorman, Alan G.	Reg. No. 38,472	Reich, John C.	Reg. No. 25,767
Gould, John D.	Reg. No. 18,223	Reiland, Earl D.	
Gregson, Richard	Reg. No. 41,804	Roberts, Fred	Reg. No. 34,707
Gresens, John J.	Reg. No. 33,112	Samuels, Lisa A.	Reg. No. 43,080
Hamer, Samuel A.	Reg. No. 46,754	Schmaltz, David G.	Reg. No. 39,828
Hamre, Curtis B.	Reg. No. 29,165	Schuman, Mark D.	Reg. No. 31,197
Harrison, Kevin C.	Reg. No. 46,759	Schumann, Michael D.	Reg. No. 30,422
Hertzberg, Brett A.	Reg. No. 42,660	Scull, Timothy B.	Reg. No. 42,137
Hillson, Randall A.	Reg. No. 31,838	Sebald, Gregory A.	Reg. No. 33,280
Holzer, Jr., Richard J.	Reg. No. 42,668	Skoog, Mark T.	Reg. No. 40,178
Johnston, Scott W.	Reg. No. 39,721	Spellman, Steven J.	Reg. No. 45,124
Kadievitch, Natalie D.	Reg. No. 34,196	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Karjeker, Shaukat A.	Reg. No. 34,049	Sullivan, Timothy P.	Reg. No. 47,981
Kettelberger, Denise	Reg. No. 33,924	Sumner, John P.	Reg. No. 29,114
Keys, Jeramie J.	Reg. No. 42,724	Swenson, Erik G.	Reg. No. 45,147
Knearl, Homer L.	Reg. No. 21,197	Tellekson, David K.	Reg. No. 32,314
Kowalchyk, Alan W.	Reg. No. 31,535	Trembath, Jon R.	Reg. No. 38,344
Kowalchyk, Katherine M.	Reg. No. 36,848	Tunheim, Marcia A.	Reg. No. 42,189
Lacy, Paul E.	Reg. No. 38,946	Underhill, Albert L.	Reg. No. 27,403
Larson, James A.	Reg. No. 40,443	Vandenburgh, J. Derek	Reg. No. 32,179
Leon, Andrew J.	Reg. No. 46,869	Wahl, John R.	Reg. No. 33,044
Leonard, Christopher J.	Reg. No. 41,940	Weaver, Karrie G.	Reg. No. 43,245
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Lindquist, Timothy A.	Reg. No. 40,701	Whipps, Brian	Reg. No. 43,261
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Mitchem, M. Todd	Reg. No. 40,731	Withers, James D.	Reg. No. 40,376
Mueller, Douglas P.	Reg. No. 30,300	Witt, Jonelle	Reg. No. 41,980
Nichols, A. Shane	Reg. No. 43,836	Wu, Tong	Reg. No. 43,361
Parsons, Nancy J.	Reg. No. 40,364	Xu, Min S.	Reg. No. 39,536
Pauly, Daniel M.	Reg. No. 40,123	Zeuli, Anthony R.	Reg. No. 45,255
Phillips, Bryan K.	Reg. No. 46,990		-
* minhal milan pe			

In addition, I also hereby appoint the following attorneys to prosecute this application

and to transact all business in the U.S. Patent and Trademark Office in connection therewith:

Katie E. Sako, Reg, No. 32,628 Daniel D. Crouse, Reg. No. 32,022

O O THE I HOU MENGINETY & GOOD I. C.

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Microsoft Corporation, a corporation organized and existing under the laws of the State of Washington, having a place of business at One Microsoft Way, Redmond, Washington 98052, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors which was sent for recordation to the Patent and Trademark Office on January 30, 2001. A copy of the Assignment is attached. To the best of my knowledge and belief, title is in Microsoft Corporation, the assignee.

Pursuant to 37 C.F.R. § 3.73(b) I hereby declare that I, the undersigned, am empowered to sign this certificate on behalf of Microsoft Corporation, the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true.

Please direct all correspondence in this case to:

John E. Whitaker Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903

MICROSOFT CORPORATION

N MM

Date:	5/16/01	By: A WANT
		Name: Daniel D. Crouse
		Title: Assistant Secretary

27488
PATENT TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APRIL 24, 2001 JEW

PTAS

SCHWEGMAN, LUNDBERG, WOESSNER ET AL.

EDWARD J. BROOKS, III

P.O. BOX 2938

MINNEAPOLIS, MN 55402

MERCHANT 50037.6041USOI

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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/01/2001

REEL/FRAME: 011501/0454

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SHUPAK, RICHARD M.

DOC DATE: 01/24/2001

ASSIGNOR:

KESS, BARBARA L.

DOC DATE: 01/25/2001

ASSIGNOR:

MEACHAM, SIMON M.

DOC DATE: 01/25/2001

ASSIGNOR: .

STYLES, PAT

DOC DATE: 01/25/2001

ASSIGNEE:

MICROSOFT CORPORATION ONE MICROSOFT WAY REDMOND, WASHINGTON 98052

SERIAL NUMBER: 09670073

PATENT NUMBER:

FILING DATE: 09/26/2000 series & Kluim, P.A. ISSUE DATE: APR 8 0 2001

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011501/0454 PAGE 2

PAULA MCCRAY, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS MAR-03-03 03:35PM

FORM PTO-1584 01-10-96:CMG

FROM-MERCHANT & GOULD P.C.

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T-659 P.008/013 F-150 U.S. DETAKTIVILIAT OF COMMERCE
Patent and Trademark Office

Any Ref/Docket No.: 777.345US1		7.1-01
	101611542	
To the Honorable Commissioner of Patents and		aments or copy thereof.
1. Name of conveying party(ics):		2. Name and address of receiving party(ies):
Richard M. Shupak, Barbara L. Kess, Simon M. Me Pat Styles	eacham and	Name: Microsoft Corporation
Additional name(s) of conveying party(ies) attached	17 []Yes [X]No	Street Address: One Microsoft Way
3. Nature of conveyance:		
[X] Assignment [] Merger [] Security Agreement [] Change of Nar	ne	City: Redmond State: WA 2fP: 98052
[] Other		Additional name(s) & address(es) attached? []Yes [X]No
Execution Date: January 24, 2001 & January 25.	2001	The state of the s
4. Application number(s) or patent number(s):	÷	المنافعة الم
If this document is being filed together with a n	ew application, the execution date o	
A. Patent Application No.(s)		B. Patent No.(s)
Serial No. 09/670,073, filed September	26, 2000	FEB - 1 2001
Additional numbers attached? []Yes [X]No		
5. Name and address of party to whom correspond concerning document should be mailed:	ence	6. Total number of applications and patents involved:
Name: Edward J. Brooks, III		7. Total fee (37 CFR 3.41):\$ 40.00
Address: Schwegman, Lundberg, Woessner & Klu P.O. Box 2938	nh, P.A.	[X] Enclosed [] Authorized to be charged to deposit account
Minneapolis, MN 55402		Please charge any additional fees or credit any overpayments to our Deposit account number: 19-0743
	DO NOT USE TH	IS SPACE
9. Statement and signature.		
•	regoing information is true and corre	et and any apenhed copy is a true copy of the original document.
Edward J. Brooks, III/Reg. No. 40,925		Date Date
Name of Person Signing	Signature	- Louis

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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

00000169 09670073 11HOTB 1005/51/50

01 FC:581

Received from < 206 342 6201 > at 3/3/03 6:41:44 PM [Eastern Standard Time]

ASSIGNMENT

WHEREAS, we, Richard M. Shupak, Barbara L. Kess, Simon M. Meacham and Pat Styles (Hereinafter referred to as ASSIGNORS), having post office addresses of 372_145th Place SE, Bellevue, WA 98007, 1527 233rd Place NE, Redmond, WA 98053, 4418 Woodlawn Avenue North, Seattle, WA 98103 and 1719 13th Avenue, Seattle, WA 98122 respectively, are the joint inventors of an invention entitled "INFORMATION LOCATION SERVICE", as described and claimed in the specification forming part of an application for United States letters patent filed September 26, 2000 and assigned serial number 09/670,073;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries:

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Docket No.: 777.345US1

Page 2 of 3

ASSIGNMENT Applicant: Invention:

Richard M. Shupak et al.
INFORMATION LOCATION SERVICE

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of January, 2001.

Richard M. Shupak STATE OF Washington COUNTY OF VANO On this 24 day of MYNAYN, 2001 before me personally appeared Richard M. Shupak to me known and known to me to be the person described in and who executed the foregoing instrument, d to me that he/she executed the same for the uses and purposes therein set forth. [SEAL] **Notary Public** IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of January, 2001. STATE OF Washington) COUNTY OF LING

On this 25 day of ONWAY , 2001 before me personally appeared Barbara L. Kess to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to the that he/she executed the same for the uses and purposes therein set

forth.

[SEAL]

Notary Public

jomenica havie Laduan

206-342-6201

T-659 P.011/013 F-150

Docket No.: 777.345US1

Page 3 of 3

ASSIGNMENT Applicant: Invention:

Richard M. Shupak et al.
INFORMATION LOCATION SERVICE

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of MWAYY, 2001.

Simon M. Meacham

STATE OF Wishing tm.)

COUNTY OF WIM) SS.

On this beginning day of Milly 1, 2001 before me personally appeared Simon M. Meacham to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly attack who executed the same for the uses and purposes therein set

forth.

[SEAL]

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25th day of January, 2001

Pat Styles

STATE OF Wind)ss.
COUNTY OF Ving)ss.

On this 25 day of MNMY, 2001 before me personally appeared Pat Styles to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public



Receipt is hereby acknowledged for the following in the U.S. Patent and Trademark Office:
In re Application of: Shupak et al.
For: INFORMATION LOCATION SERVICE
Docket No.: 50037.41US01 [777.345US1] Serial No.: 09/6
Filed: September 26, 2000 Due Date:

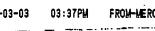
Serial No.: 09/670,073 Due Date:

Date Mailed: May 18, 2001
Transmittal Sheet in duplicate containing Certificate of Mailing
Revocation and Power of Attorney; Certificate Under 37 CFR § 3.73(b); copy of Assignment
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Patent



JEW:kb





STATUS LETTER REPLY



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office Washington, D.C. 20231

REQUESTER: JOHN E. WHITAKER () Attorney of Record () Not of Record. Therefore, the following status information is being released to the following ATTORNEY OF RECORD: (i) Not of Record. Unfortunately, the status information can not be released because the requestor is not of record. If the requester should be of record, please forward additional changes to the Power of Attorney to the Customer Service Office. STATUS INFORMATION () Action by the examiner Expected date for action on this application Month: Year:
() Attorney of Record () Not of Record. Therefore, the following status information is being released to the following ATTORNEY OF RECORD: (v) Not of Record. Unfortunately, the status information can not be released because the requestor is not of record. If the requester should be of record, please forward additional changes to the Power of Attorney to the Customer Service Office. STATUS INFORMATION () Action by the examiner Expected date for action on this application
 () Not of Record. Therefore, the following status information is being released to the following ATTORNEY OF RECORD: Not of Record. Unfortunately, the status information can not be released because the requestor is not of record. If the requester should be of record, please forward additional changes to the Power of Attorney to the Customer Service Office. STATUS INFORMATION () Action by the examiner Expected date for action on this application
following ATTORNEY OF RECORD: Not of Record. Unfortunately, the status information can not be released because the requestor is not of record. If the requester should be of record, please forward additional changes to the Power of Attorney to the Customer Service Office. STATUS INFORMATION () Action by the examiner Expected date for action on this application
requestor is not of record. If the requester should be of record, please forward additional changes to the Power of Attorney to the Customer Service Office. STATUS INFORMATION () Action by the examiner Expected date for action on this application
() Action by the examiner Expected date for action on this application
Expected date for action on this application
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Month: Year:
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() Other (explain)
Te 2100
PAT 763-746-7240 Customer Service Office Orig doe Technology Center 2100 A prod of receipt (703) 306-5631 (voice) Received from < 206 342 6201 > at 313/03 6:41:44 PM [Eastern Standard Time] Con well give orig. date. (703) 308-6296 (fax)
Received from < 206 347 6201 > at 3/3/03 6:41:44 PM (Fastern Standard Timeten well give original date. (703) 308-6296 (fax)

IN THE UNITED STATES PATENT AND TRADEMAN OFFICE

Applicant:

Shupak et al.

Examiner:

Not Assigned

Serial No.:

09/670,073

Group Art Unit:

2177

Filed:

September 26, 2000

Docket:

50037.41US01 [777.345US1]

Title:

INFORMATION LOCATION SERVICE

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this fransmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as fast class mail, with sufficient postage, in an envelope addressed to: , Commissioner for Patents, Washington, D.C. 20231, on May 18, 2001.

3y: (Nan E

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Commissioner for Patents Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

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Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C. P.O. Box 2903, Minneapolis, MN 55402-0903 206.342.6200

27488

Reg. No.

Name: John 2

By:

Merchant & Gould

An Intellectual Property Law Firm

1191 Second Avenue Suite 1500 Seattle, Washington 98101-3420 USA TEL 206,342,6200 FAX 206.342.6201 www.merchant-gould.com

A Professional Corporation

Fax Transmission

March 3, 2003

TO:

 A. Lahey, Customer Service **TECHNOLOGY CENTER 2100**

U.S. Patent & Trademark Office

PTO FAX NUMBER-703-746-7240

FROM:

OUR REF: 50037.41US01

TELEPHONE: 206.342.6256 direct

Total pages, including cover letter:

If you do NOT receive all of the pages, please telephone us at 206.342.6289 or fax us at 206.342.6201.

Title:

INFORMATION LOCATION SERVICE

Applicants:

Shupak et al. 09/670,073

Serial No.: Filed:

September 26, 2000

Group Art Unit:

2154

Our Ref. No.:

50037.41US01

Documents Transmitted: duplicate copies of 5/18/01 filing:

Transmittal Sheet:

Revocation and Power of Attorney, with Certificate Under

37 CFR § 3.73(b) and attachments:

return Postcard, acknowledging receipt on May 24, 2001; and

copy of Status Reply Letter from PTO

MESSAGE: Pursuant to the Status Letter Reply attached, our firm is not of record for the release of information for the above application. Please note that a Revocation and Power of Allorney was filed by this firm and the filing was acknowledged by the PTO on May 24, 2001. pursuant to the postcard attached. Please acknowledge the revocation and power of attorney as previously filed on May 18, 2001 and send us your reply. Thank you.

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

I hereby certify that this paper is being transmitted by facsimile to Patent and

Trademark Office on March 3, 2003.

Name: John E. Whitaker Reg. No. 42,222

GEN033.DOT